

FIGURE 1

% Sequence Similarity to Human OP-1 7-Cysteine Domain

Sequence	% Similarity	% Non Conservative
hOP-1	100	0
mOP-1	100	0
hOP-2	97	3
mOP-2	97	3
BMP-5	97	3
BMP-6	96	4
Vgr-1(PT)	94	6
OP-3	91	9
60A	90	10
BMP-4	90	10
BMP-2	89	11
dpp	87	13
UNIVIN	87	13
dpp(PT)	86	14
Vg-1	86	14
CDMP-1	85	15
CDMP-3	83	17
GDF-3	83	17
CDMP-2	82	18
DORSALIN	79	21
GDF-1(PT)	78	22
GDF-10	78	22
BMP-3b	78	22
BMP-10	78	23
BMP-3	78	23
SCREW	77	23
ADMP	77	24
TGF- β 2	73	27
GDF-1	73	28
BMP-9	73	28
NODAL	71	29
Inhibin β A	71	29
BMP-15	71	29

052270" 04227050

A hand-drawn diagram of a mechanical assembly. It shows a rectangular block with a circular feature on its top surface. The block is labeled 'A' at the bottom. Dimensions are indicated: '10' on the left, '12' on the right, and '14' at the top right. A diagonal line is drawn across the block, and a small circle is drawn on the top surface.



A hand-drawn diagram of a container, possibly a beaker or flask, labeled 10. Inside the container, there is a central element labeled 12. A side arm or tube, labeled 14, extends from the bottom of the container. The letter 'A.' is written near the side arm.



2

V S



Y



X



B

 $v \rightarrow$ 

Y



C

vs



2



Y




④

✓✓



2



A hand-drawn diagram of a glass filled with water. The glass is labeled 'A' below it. A dashed line with an arrow points from the text 'Water' to the water inside the glass.



vs



2



X



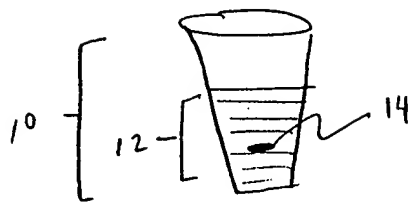
c

vs



2

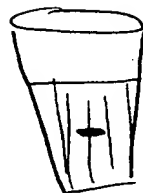
FIG. 3A



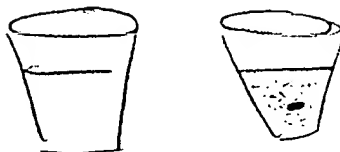
B



A vs X

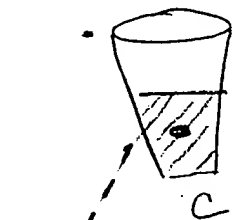


Y

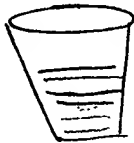


A vs X

FIG. 3B



C



B



Y

vs



Z



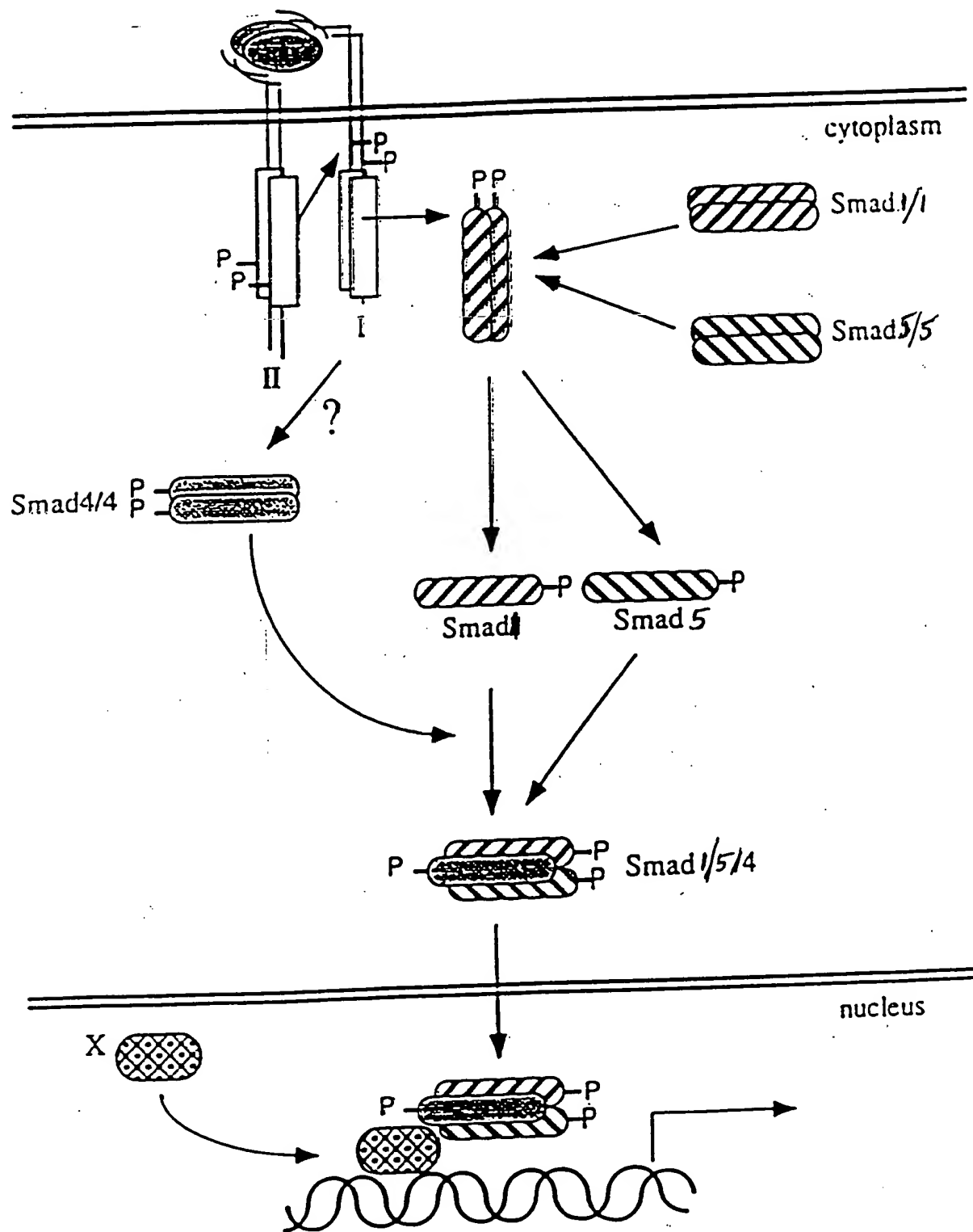
B



Y

vs

FIG. 4



052270" 04221050